Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6363175".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/21 08:34
L2	2	"4824201".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/21 08:34
S1	122	398/189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 13:49
S2	13233	(three adj state$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 13:45
S3	1	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 13:46
S4	287	398/183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 13:49
S5	1012	(polarization or polarisation) adj modulation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 13:49
S6	12	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 13:53
S7	97	398/184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 13:53
S8	31	S5 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 13:54
S11	2	"20020176141".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 13:54

S12	14	("5184243" | "5257126" | "5299047" | "5515196" | "5543952" | "5892858" | "5910852" | "5917638" | "5920416" | "5999300" | "6002816" | "6097525" | "6118566" | "6188497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 13:57
S13	450	duobinary or duo-binary	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 14:02
S14	700	wavelength adj modulation	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/29 12:57
S15	2	S14 and S4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 13:58
S16	4	("4992754" | "5170273" | "5491576" | "5543952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 13:59
S17	165	398/187.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 13:59
S18	3	S14 and S17	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 13:59
S19	215	S13 and optic$4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 14:03
S20	180	(multilevel or multivalue$1 or multi-level or multi-value$1) adj encoding	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 14:02
S21	167	S20 not S19	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 14:03
S22	13	S20 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 14:03
S23	0	S14 and S20	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 14:25
S24	27714	frequency adj modulation	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 14:26
S27	26	S20 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 14:41

S28	78	wavelength adj encoding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:35
S29	2	"5,440,417".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 14:44
S30	0	("3554634").URPN.	USPAT	OR	OFF	2004/11/21 14:51
S31	12	KUMAGAI-YASUTAKA.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:34
S32	1	2003-751880.NRAN.	DERWENT	OR	OFF	2004/11/21 14:53
S33	2	"6671425".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 10:54
S34	2	"5469525".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:35
S35	54	398/190.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:35
S36	32	wavelength adj coding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:46
S37	109	spectral adj encoding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:58
S38	775	398/79.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:47

S39	1	S20 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:47
S40	34	398/78.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:55
S41	6	398/89.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:55
S42	0	"s17" and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:58
S44	0	S20 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/21 15:58
S45	13	("3873825" | "4449385" | "4703474" | "4901307" | "5177768" | "5289299" | "5351147" | "5410147" | "5438440" | "5519526" | "5579143" | "5602833" | "5760941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/21 16:08
S46	9	ogmen-melih.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 17:05
S47	1	adair-richard.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 16:38
S48	2	"5543952".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 17:05
S49	35	("5543952").URPN.	USPAT	OR	OFF	2004/11/22 07:28
S50	11345	398/1-214.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 07:29

S51	364	fsk and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:00
S52	109	398/185.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:17
S53	10	"4-ary" and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:30
S54	2	("20030165001" | "6587248").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 08:18
S55	0	("6744546").URPN.	USPAT	OR	OFF	2004/11/22 08:28
S56	0	("2002/0159121").URPN.	USPAT	OR	OFF	2004/11/22 08:30
S57	3	"8-ary" and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:30
S58	28722	(frequency adj modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:35
S59	860	S50 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:34
S60	835	(wavelength adj modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:35
S61	85	S50 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/22 08:35
S62	8	("5175641" | "5309268" | "5383046" | "5394265" | "5442479" | "5506724" | "5598289" | "5625481").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 08:38
S63	5	("5175641" | "5309268" | "5394265" | "5442479" | "5506724").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 08:38
S64	10	("5625481").URPN.	USPAT	OR	OFF	2004/11/22 08:38

S65	10	("5625481").URPN.	USPAT	OR	OFF	2004/11/22 08:39
S66	2	("5841558").URPN.	USPAT	OR	OFF	2004/11/22 08:39
S67	8	("5175641" | "5309268" | "5383046" | "5394265" | "5442479" | "5506724" | "5598289" | "5625481").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 08:57
S68	113	398/75.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 08:57
S69	12	("3873825" | "4449385" | "4703474" | "4901307" | "5177768" | "5289299" | "5351147" | "5410147" | "5438440" | "5519526" | "5602833" | "5760941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 09:42
S70	22	("3873825").URPN.	USPAT	OR	OFF	2004/11/22 09:48
S71	231	398/91.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 12:09
S72	318	398/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 12:17
S73	232	398/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 12:18
S74	2421	broadband adj2 source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 12:18
S75	2	S73 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 12:19
S76	11345	398/1-214.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 12:19

S77	154	S76 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/22 12:19
S78	134	398/186.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:15
S79	50	bergano-neal-$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:19
S80	11038	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:20
S81	1854	(polarization or polarisation) adj modulat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:23
S82	191	S80 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:24
S83	109	398/185.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:25
S84	130	dpsk and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:25
S85	180	(multilevel or multivalue$1 or multi-level or multi-value$1) adj encoding	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/28 17:29
S86	11	S80 and S85	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/28 17:29
S87	4	("4878722").URPN.	USPAT	OR	OFF	2004/11/28 17:32
S88	11535	constellation$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:36

S89	57	S80 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/28 17:36
S90	4	("3752992" | "4436376" | "4831663" | "5008958").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/29 12:52
S91	711	wavelength adj modulation	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/29 12:57
S92	11038	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/29 12:57
S93	85	S91 and S92	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/29 13:15
S94	114	398/75.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/14 07:55
S95	307	398/183.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/14 07:55
S96	16	("5247347" | "5253271" | "5351016" | "5383225" | "5396489" | "5416618" | "5422913" | "5426665" | "5446462" | "5450456" | "5457685" | "5457690" | "5465287" | "5477465" | "5541955" | "5600672").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 16:23
S97	2	("5841558" | "6055082").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 16:31
S98	2	("20030165001" | "6587248").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 16:38
S99	5	("3910679" | "5337171" | "5546128" | "5614961" | "5815128").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 16:38
S100	184	(multilevel or multivalue$1 or multi-level or multi-value$1) adj encoding	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:20
S101	84	optic$4 and S100	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:21

S10 2	37543	(multilevel or multivalue$1 or multi-level or multi-value$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:21
S10 3	12130	optic$4 and S102	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:21
S10 4	4909	S103 and laser$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:21
S10 5	315	(multilevel or multivalue$1 or multi-level or multi-value$1) adj2 bit$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:21
S10 6	141	optic$4 and S105	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:22
S10 7	250	398/80,91.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:24
S10 8	794	398/79.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:24
S10 9	40	398/90.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 20:42
S11 0	112	398/185.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:39
S11 1	169	398/187.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/13 17:39
S11 2	5	("2721259").URPN.	USPAT	OR	OFF	2005/03/13 17:42
S11 3	16	("3600587").URPN.	USPAT	OR	OFF	2005/03/13 17:46
S11 4	8	("3699445").URPN.	USPAT	OR	OFF	2005/03/13 17:48
S11 5	2	("4791630").URPN.	USPAT	OR	OFF	2005/03/13 19:10
S11 6	2	"20020167693".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/13 19:21
S11 7	2	"6671425".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/13 19:35

S118	21	multi-dimension$4 adj encod$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/13 19:35
S119	50	(US-20010035997-$ or US-20020012146-$ or US-20020101632-$ or US-20020126347-$ or US-20020159121-$ or US-20020167693-$ or US-20020176141-$ or US-20030058520-$ or US-20040018018-$ or US-20040146269-$ or US-20040173680-$).did. or (US-3600587-$ or US-3699445-$ or US-3845294-$ or US-3873825-$ or US-4616898-$ or US-4700352-$ or US-4791630-$ or US-4878722-$ or US-4904963-$ or US-4984297-$ or US-5144469-$ or US-5416628-$ or US-5440417-$ or US-5543952-$ or US-5625481-$ or US-5742418-$ or US-5822102-$ or US-5850303-$ or US-5907421-$ or US-5917638-$ or US-5946119-$ or US-6229632-$ or US-6310704-$ or US-6363175-$ or US-6407843-$ or US-6421155-$).did. or (US-6430148-$ or US-6449070-$ or US-6525853-$ or US-6529303-$ or US-6535666-$ or US-6577684-$ or US-6744546-$ or US-6744992-$ or US-6804429-$).did. or (US-2721259-$ or US-3554634-$).did. or (JP-2003209533-$).did. or (JP-2003209533-$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/03/20 19:51
S120	2	("5469525").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/20 19:39
S121	0	ep-0277427-$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/03/20 19:52
S122	1	ep-277427-$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/03/20 19:52
S123	1	1988-221324.NRAN.	DERWENT	OR	OFF	2005/03/20 19:52

S124	2	"5031236".pn.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/03/20 19:52
S125	466	398/82.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 20:46
S126	236	398/91.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 21:10
S127	12273	$4fsk or (frequency adj2 key$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 20:50
S128	11797	398/1-214.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 20:51
S129	462	S127 and S128	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 20:53
S130	61955	(switch$4 or select$3 or selective$2) with laser$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 20:54
S131	109	S130 and S129	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 20:57
S132	169	398/187.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 20:57
S133	2	("3521068").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 21:02
S134	11	("4546466").URPN.	USPAT	OR	OFF	2005/03/20 21:03
S135	10	("3849604" | "4302835" | "4546466" | "4945531" | "4964727" | "5111323" | "5208691" | "5224183" | "5237171" | "5333088").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 21:03
S136	1	"5677778".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 21:11
S137	2364	398/79-97.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 21:11
S138	331	S137 and (filter$4 with switch$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 21:27

S139	311	fsk with multiplex$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 21:27
S140	36	S128 and S139	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/20 21:27
S141	3	"3873825".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/20 21:51
S142	2	"4700352".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/20 21:51